

WORLD INTELLECTUAL PROPERTY ORGANIZATION **PCT** International Bureau

5 October 1999 (05.10.99)

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: WO 00/20043 (11) International Publication Number: A61K 51/00, 49/00, 39/395, C12Q 1/00, (43) International Publication Date: 13 April 2000 (13.04.00) 1/68, G01N 33/53, 33/567, 33/574 (81) Designated States: CA, JP, US, European patent (AT, BE, CH, PCT/US99/23252 (21) International Application Number: CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

(30) Priority Data:

60/103,093

(22) International Filing Date:

5 October 1998 (05.10.98)

US

(71) Applicant (for all designated States except US): DIADEXUS LLC [US/US]; 3303 Octavius Drive, Santa Clara, CA 95054 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MACINA, Roberto, A. [AR/US]; 4118 Crescendo Avenue, San Jose, CA 95136

(74) Agents: LICATA, Jane, Massey et al.; Law Offices of Jane Massey Licata, 66 E. Main Street, Marlton, NJ 08053 (US).

Published

PT, SE).

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING AND TREATING GYNECOLOGICAL AND PROSTATIC CANCERS

(57) Abstract

The present invention provides a new method for detecting, diagnosing, monitoring, staging, prognosticating, imaging and treating prostate cancer and gynecologic cancers including breast, endometrial, ovarian and uterine cancer.